

Kamalakanta Muduli

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,326
citations

566801

15
h-index

360668

35
g-index

55
all docs

55
docs citations

55
times ranked

936
citing authors

#	ARTICLE	IF	CITATIONS
1	Barriers to green supply chain management in Indian mining industries: a graph theoretic approach. <i>Journal of Cleaner Production</i> , 2013, 47, 335-344.	4.6	235
2	Role of behavioural factors in green supply chain management implementation in Indian mining industries. <i>Resources, Conservation and Recycling</i> , 2013, 76, 50-60.	5.3	192
3	Investigation of the influential strength of factors on adoption of green supply chain management practices: An Indian mining scenario. <i>Resources, Conservation and Recycling</i> , 2016, 107, 185-194.	5.3	124
4	Developing a sustainable development framework in the context of mining industries: AHP approach. <i>Resources Policy</i> , 2015, 46, 15-26.	4.2	121
5	A step to clean energy - Sustainability in energy system management in an emerging economy context. <i>Journal of Cleaner Production</i> , 2020, 242, 118462.	4.6	86
6	Modelling the challenges of green supply chain management practices in Indian mining industries. <i>Journal of Manufacturing Technology Management</i> , 2013, 24, 1102-1122.	3.3	65
7	Environmental management and the "soft side" of organisations: Discovering the most relevant behavioural factors in green supply chains. <i>Business Strategy and the Environment</i> , 2020, 29, 1647-1665.	8.5	63
8	Sustainable development practices in mining sector: a GSCM approach. <i>International Journal of Environment and Sustainable Development</i> , 2013, 12, 222.	0.2	48
9	Enhancing resiliency of perishable product supply chains in the context of the COVID-19 outbreak. <i>International Journal of Logistics Research and Applications</i> , 2022, 25, 1219-1243.	5.6	35
10	Broiler Poultry Feed Cost Optimization Using Linear Programming Technique. <i>Journal of Operations and Strategic Planning</i> , 2020, 3, 31-57.	0.5	31
11	Implementation barriers of smart technology in Indian sustainable warehouse by using a Delphi-ISM-ANP approach. <i>International Journal of Productivity and Performance Management</i> , 2022, 71, 696-721.	2.2	29
12	An original assessment of the influence of soft dimensions on implementation of sustainability practices: implications for the thermal energy sector in fast growing economies. <i>Operations Management Research</i> , 2021, 14, 337-358.	5.0	18
13	Establishment of a sustainable development framework in small scale mining supply chains in India. <i>International Journal of Intelligent Enterprise</i> , 2013, 2, 84.	0.1	17
14	Assessing Effectiveness of Humanitarian Activities against COVID-19 Disruption: The Role of Blockchain-Enabled Digital Humanitarian Network (BT-DHN). <i>Sustainability</i> , 2022, 14, 1904.	1.6	17
15	Developing a Framework for Study of GSCM Criteria in Indian Mining Industries. <i>APCBEE Procedia</i> , 2013, 5, 22-26.	0.5	16
16	Modelling the behavioural factors of green supply chain management implementation in mining industries in Indian scenario. <i>Asian J of Management Science and Applications</i> , 2013, 1, 26.	0.1	16
17	Analysis of critical activities for GSCM implementation in mining supply chains in India using fuzzy analytical hierarchy process. <i>International Journal of Business Excellence</i> , 2015, 8, 767.	0.2	16
18	Critical analysis of drivers and barriers of sustainable supply chain management in Indian thermal sector. <i>International Journal of Procurement Management</i> , 2017, 10, 411.	0.1	16

#	ARTICLE	IF	CITATIONS
19	A TISM based study of SSCM enablers: an Indian coal-fired thermal power plant perspective. International Journal of Systems Assurance Engineering and Management, 2019, 10, 126-141.	1.5	16
20	Pandemic COVID-19: An empirical analysis of impact on Indian higher education system. Journal of Statistics and Management Systems, 2021, 24, 341-355.	0.3	16
21	Green practices adopted by the mining supply chains in India: a case study. International Journal of Environment and Sustainable Development, 2016, 15, 159.	0.2	14
22	Microstructural and Mechanical Analysis of Sintered Powdered Aluminium Composites. Advances in Materials Science and Engineering, 2020, 2020, 1-7.	1.0	14
23	Predicting the motivators of telemedicine acceptance in COVID-19 pandemic using multiple regression and ANN approach. Journal of Statistics and Management Systems, 2021, 24, 319-339.	0.3	13
24	Uncovering interrelationships between barriers to unmanned aerial vehicles in humanitarian logistics. Operations Management Research, 2022, 15, 1134-1160.	5.0	12
25	Blockchain Technology for Enhancing Supply Chain Performance and Reducing the Threats Arising from the COVID-19 Pandemic. Sustainability, 2022, 14, 3290.	1.6	11
26	A novel approach to identify the best practices of quality management in SMES based on critical success factors using interpretive structural modeling (ISM). International Journal of Engineering and Technology(UAE), 2018, 7, 130.	0.2	8
27	PROMETHEE-Based Analysis of HCWM Challenges in Healthcare Sector of Odisha. Smart Innovation, Systems and Technologies, 2018, , 163-170.	0.5	7
28	IoT in Combating COVID-19 Pandemics: Lessons for Developing Countries. , 2022, , 113-131.		7
29	Interpretive Structural Modeling-based Framework for Analysis of Sustainable Supply Chain Management Enablers: Indian Thermal Power Plant Perspective. Journal of Operations and Strategic Planning, 2018, 1, 34-56.	0.5	5
30	Innovations in Internet of Medical Things, Artificial Intelligence, and Readiness of the Healthcare Sector Towards Health 4.0 Adoption. International Journal of Social Ecology and Sustainable Development, 2022, 13, 1-14.	0.1	5
31	Impact of Newtonian heating on the conducting Casson fluid flow past a stretching cylinder. Journal of Interdisciplinary Mathematics, 2022, 25, 2401-2416.	0.4	5
32	Interval-valued intuitionistic fuzzy digraph-matrix approach with PERMAN algorithm for measuring COVID-19 impact on perishable food supply chain. Environment, Development and Sustainability, 0, , .	2.7	5
33	A framework for assessment of SSCM strategies with respect to sustainability performance: an Indian thermal power sector perspective. International Journal of Procurement Management, 2018, 11, 455.	0.1	4
34	Critical analysis of drivers and barriers of sustainable supply chain management in Indian thermal sector. International Journal of Procurement Management, 2017, 10, 411.	0.1	4
35	Analytical Approach for Prioritizing Waste Management Practices. International Journal of Social Ecology and Sustainable Development, 2022, 13, 1-12.	0.1	4
36	Investigation of influential factors of green supply chain management in Indian mining industries: an empirical study. International Journal of Business Excellence, 2017, 12, 351.	0.2	2

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37	Effect of Preventive Maintenance on Machine Reliability in a Beverage Packaging Plant. International Journal of System Dynamics Applications, 2021, 10, 50-66.	0.3	2
38	Development of a Suitable Plant Layout using Computerised Relative Allocation of Facility Techniques. International Journal of Recent Technology and Engineering, 2019, 8, 4956-4961.	0.2	2
39	When sustainable development matters in health care supply chain: An analysis of influential factors of waste management. Indian Journal of Public Health Research and Development, 2018, 9, 229.	0.1	2
40	Evaluation of Waste Management Practices of Health Care Units: A Graph Theoretic and Matrix. International Journal of Recent Technology and Engineering, 2019, 8, 4781-4786.	0.2	2
41	Soft Computing Techniques to Identify the Symptoms for COVID-19. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 283-293.	0.5	2
42	A Grey Relation Approach for Selection of Industrial Robot. , 2018, , .		1
43	Understanding Customer Priorities for Selection of Call Taxi Service Provider. Journal of Operations and Strategic Planning, 0, , 2516600X2199720.	0.5	1
44	Investigation of influential factors of green supply chain management in Indian mining industries: an empirical study. International Journal of Business Excellence, 2017, 12, 351.	0.2	1
45	A framework for assessment of SSCM strategies with respect to sustainability performance: an Indian thermal power sector perspective. International Journal of Procurement Management, 2018, 11, 455.	0.1	1
46	INTEGRATED APPROACH OF FUZZY MULTI-ATTRIBUTE DECISION MAKING AND DATA MINING FOR CUSTOMER SEGMENTATION. E A M: Ekonomie A Management, 2021, 24, 174-188.	0.4	1
47	A review on fly ash as a sustainable material to reinforce the mechanical properties of concrete. International Journal of Materials Engineering Innovation, 2022, 13, 58.	0.2	1
48	A Multi Criteria Decision Modelling Approach for Gait Analysis of Parkinson's Disease Using Wearable Sensors to Compare the Classification Performance Based on the Different Feature Selection Methods. Lecture Notes in Electrical Engineering, 2019, , 528-534.	0.3	0
49	Evaluation of magnesium recovery in Al-Mg alloys produced by modified stir casting method using genetic algorithm optimisation technique. International Journal of Materials Engineering Innovation, 2021, 12, 134.	0.2	0
50	Analytical Research on Agility Index of a Manufacturing System. International Journal of Recent Technology and Engineering, 2019, 8, 4753-4759.	0.2	0
51	The Issues Affecting the Correct Practice of Healthcare Waste Management in Lae's Angau Memorial General Hospital. Indian Journal of Public Health Research and Development, 2019, 10, 551.	0.1	0
52	Disruptive Technology-Enabled Circular Economy for Improving the Sustainability of the Supply Chain. Advances in Logistics, Operations, and Management Science Book Series, 2022, , 335-351.	0.3	0
53	COVID-19 Ventilator. International Journal of System Dynamics Applications, 2021, 11, 1-12.	0.3	0